

ROYAL OBSERVATORY.

No. 710.—Extract of Meteorological Observations made at the Royal Observatory, Hong Kong, during the month of August, 1938.

DATE.	BAROMETER AT M.S.L.	TEMPERATURE.			HUMIDITY.		CLOUDINESS.	SUNSHINE.	RAIN.	WIND.	
		Max.	Mean.	Min.	Rel.	Abs.				Mean Dir.	Mean Vel.
August.	ins.				p. c.	ins	p. c.	hrs.	ins.	Points.	Mile p.h.
1.....	29.71	88.9	83.0	79.6	83	0.94	76	7.4	0.080	SW	15.2
2.....	.70	87.5	83.8	81.8	83	.96	90	1.8	0.055	SW by S	14.4
3.....	.74	83.3	82.4	81.0	86	.95	99	...	0.075	SW	14.4
4.....	.76	86.0	82.1	79.0	87	.94	94	0.4	0.165	SW by W	13.1
5.....	.73	88.6	83.2	80.9	81	.92	81	5.4	...	SW by W	11.7
6.....	.69	89.7	82.3	77.9	83	.91	77	5.5	0.105	SW	12.5
7.....	.68	84.1	78.5	76.8	89	.87	92	0.6	3.000	SW	4.6
8.....	.68	84.9	80.4	76.9	85	.88	89	2.4	...	SSW	2.6
9.....	.65	86.5	80.9	77.5	86	.90	77	4.3	0.150	SW by S	2.7
10.....	.64	89.5	82.5	78.2	84	.92	74	8.2	...	SW	3.2
11.....	.66	88.8	83.0	79.9	83	.93	84	7.9	...	SSW	2.2
12.....	.65	87.3	82.5	78.2	83	.92	55	11.0	...	E by S	4.5
13.....	.67	90.1	82.7	77.9	81	.90	66	6.5	0.135	ENE	3.2
14.....	.71	87.7	81.6	78.3	79	.84	86	3.0	0.010	ENE	6.7
15.....	.76	89.5	82.6	77.1	82	.90	62	9.8	...	S	3.3
16.....	.81	90.2	83.9	80.2	81	.93	62	10.2	0.020	W by S	5.5
17.....	.79	86.5	82.4	79.4	81	.90	72	6.7	...	SW	6.1
18.....	.77	84.9	81.2	79.3	84	.89	89	0.7	0.035	WSW	6.8
19.....	.76	82.8	79.3	75.9	90	.90	99	...	1.370	WSW	6.5
20.....	.76	89.0	83.6	78.9	83	.95	85	8.9	0.015	SW	4.7
21.....	.76	84.0	79.4	77.3	89	.89	97	0.1	0.255	E	3.9
22.....	.73	86.8	80.5	77.3	84	.87	78	5.4	0.060	E	4.6
23.....	.74	86.3	81.4	77.9	84	.89	42	9.4	...	E	8.8
24.....	.78	87.7	82.7	78.9	81	.90	55	9.4	...	E	12.2
25.....	.78	86.5	81.6	79.8	84	.91	52	7.2	0.005	E	10.6
26.....	.74	90.0	83.6	78.7	80	.91	57	9.1	...	SSE	4.2
27.....	.73	90.4	83.8	79.6	81	.93	78	6.0	0.005	S by W	3.7
28.....	.75	85.5	81.6	77.1	88	.94	92	0.2	1.145	SW by S	4.7
29.....	.73	84.0	80.9	77.6	88	.93	95	0.3	0.545	W	2.8
30.....	.72	87.8	81.3	76.8	86	.90	88	2.8	0.120	SE by E	3.6
31.....	.74	86.7	81.2	78.8	87	.91	59	7.5	0.535	E	5.2
Mean, .....	29.73	87.1	81.9	78.5	84	0.91	77	158.1	7.885	SSW	6.7

MEANS AND EXTREMES FOR AUGUST:—

Maximum, ...	29.82	89.5	83.9	80.1	88	0.95	84	299.5	34.310	...	13.5
Normals, .....	29.73	86.7	81.7	78.0	83	0.90	66	203.8	14.216	SE	9.4
Minimum, ....	29.61	83.6	79.5	75.9	78	0.86	51	125.2	1.735	...	5.4

The rainfall for the month of August at Victoria Peak was 11ins. 43 on 19 days, at Mount Kellett, it was 8ins. 12 on 15 days, at Botanical Gardens, 9ins. 87 on 17 days, at Cheung Chau, 8ins. 36 on 14 days, at Sai Kung, 12ins. 62 on 19 days, at Taiipo, 9ins. 35 on 23 days, at Ping Shan, 7ins. 60 on 18 days, at Fanling, 14ins. 90 on 21 days, and at Lok Ma Chau, 9ins. 98 on 22 days.

The lowest reading of the barometer (M.S.L.) was 29ins. 593 at 16h. 00m. on the 9th.

The maximum gust velocity as recorded by the Dines-Baxendell anemograph, was at the rate of 42 miles per hour at 13h. 59m. on the 1st.

C. W. JEFFRIES,  
Director.

8th September, 1938.